

ANSWER 1 CA COPYRIGHT 2003 ACS on STN

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TI Paper dust adh sion inhibitors for water doctors of press rolls and  
prevention of paper dust adhesion therefrom

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SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

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PI	JP 11323766	A2	19991126	JP 1998-133634	19980515
PRAI	JP 1998-133634		19980515		

AB The inhibitors contain cationic polymers with colloid equiv. value  
.gtoreq.3 mequiv/g. The inhibitors are added in water doctors of press  
rolls in such a way that the addn. amt. becomes 0.001-50 g/min per press  
roll width 1 m. Thus, an epichlorohdyrin-dimethylamine condensate (PRP  
2360) soln. was added in a water doctor. Paper could be machined without  
dust adhesion to press rolls and drier rolls.